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## Patent Search Patents 1 - 10 of 36 on image processing, information processing control method, soft

# Method and system for processing using a CPU and digital signal processor

US Pat. 6981134 - Filed Apr 24, 2002 - Ricoh Company, Ltd.

Also, the **processing** circuit can be simplified, and the speed of the **DSP** circuit ... to be **downloaded** and their related **information** or **control** messages). ...

#### System and method for controlling a variable reluctance spherical motor

US Pat. 5402049 - Filed Dec 18, 1992 - Georgia Tech Research Corporation
The motor **control image processing** algorithm 220, which is capable of A ...
nse to a command from the **DSP** »4 ^Q. rotor position **information** retrieved by the ...

# System and method for controlling signal processing in a voice over packet (VoP) environment

US Pat. 6928076 - Filed Sep 21, 2001 - Intel Corporation

The **downloaded software** or firmware may be executed in segments or blocks of ... executed and unloaded using DMA in and out of the **DSP processing** cores when ...

#### Smart camera

US Pat. 6988008 - Filed Mar 9, 2001 - Adept Technology, Inc.

**Software** to process the **image** data is **downloaded** over the serial bus via a ... commands and 2s **control information** from other **control** nodes in a system ...

#### Multi-mode signal processing

US Pat. 5745523 - Filed Oct 27, 1992 - Ericsson Inc.

144 are completely **downloaded** with new **software** for Alternatively, ... vector whose real and imaginary parts are time so controlled by **DSP** RAM **control** 146. ...

#### Videocommunicating apparatus and method therefor

US Pat. 6124882 - Filed Jan 9, 1998 - 8.times.8, Inc.

For further **information** concerning the **processing** of these various ... a message is displayed indicating that new **software** should be **downloaded** from the ...

#### Image resize using sinc filter in linear lumen space

US Pat. 5771317 - Filed Jun 10, 1996 - International Business Machines Corporation In the alternative, when external **image processing** and **control** of the scanner is desired, a scanner can be obviously controlled and its data **downloaded** to ...

# Method and apparatus for ultrasound imaging in multiple modes using programmable signal processor

US Pat. 6126601 - Filed Oct 29, 1998

The **DSP** applications **software** design will utilize a static load sharing mechanism initiated by a **control** platform. Once a mode's **processing** is initiated by ...

# Apparatus and method for videocommunicating having programmable architecture permitting

#### data revisions

US Pat. 6121998 - Filed Jan 9, 1998 - 8.times.8, Inc.

For further 20 **information** concerning the **processing** of these various channels of **information**, ... new **software** should be **downloaded** from the server. ...

System and method for facilitating rapid retrieval and evaluation of diagnostic data stored by an implantable medical device

US Pat. 5833623 - Filed May 5, 1997 - Pacesetter, Inc.

(including the printer controller 548, the touch controller 544, the DSP 554 ...

of information between the software and hardware components of the system. ...

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# Patent Search Patents 1 - 10 of 630 on apparatus for controlling image processing, dsp. (0.33 seconds

#### Recording and/or reproducing apparatus

US Pat. 6229954 - Filed Mar 12, 1996 - Canon Kabushiki Kaisha

5J The signal processing DSP 202 then compresses the uncom-pressed image data

... it on the recording medium 101 by controlling the extended bus interface, ...

#### Recording and/or reproducing apparatus

US Pat. 5535011 - Filed Mar 18, 1994 - Canon Kabushiki Kaisha

The signal processing DSP 202 controls the bus controller 206 to have the image data transferred from the thinning-out process circuit 204 to the external ...

#### UI: DSP TOP

US Pat. 7120910 - Filed Mar 28, 2001

of the image processing apparatus 200 are connected to the LAN 2011. ... for 65 managing/controlling various data compression/decompression processes of the ...

# Enhanced function board for use in processing image data and image processing apparatus using the same

US Pat. 5946004 - Filed Feb 10, 1997 - Sega Enterprises, Ltd.

With this interface, all resolutions that are possible with the image processing apparatus are supported, and a color RAM can be employed independently from ...

# Image processing method and apparatus for application to an image file or image communication apparatus

US Pat. 5650861 - Filed May 31, 1994 - Canon Kabushiki Kaisha

The method (hereinafter referred to as a "DSP") for encoding image data ... circuit control unit for controlling transmission of code data procedure of a ...

#### Image pickup apparatus and system

US Pat. 6437824 - Filed Feb 3, 1998 - Canon Kabushiki Kaisha

For example, the image processing section 3 can focus lenses and to control the

... of a digital signal processing (DSP) circuit 42 for executing pixels are ...

## Method and apparatus for image processing capable of efficiently performing a gamma conversion operation

US Pat. 6404512 - Filed Jul 6, 1999 - Ricoh Company, Ltd.

In an image processing operation, the DSP processor is configured to apply the

... The program RAM stores a program for controlling the operation of the DSP ...

#### Cathode ray tube and apparatus and method of controlling brightness

US Pat. 6545718 - Filed Jun 5, 2000 - Sony Corporation

Then, operation processing mainly for correcting an image positionally is performed on it through the function of the DSP circuit ...

## Apparatus and method for increasing a digital camera image capture rate by delaying image processing

US Pat. 5867214 - Filed Apr 11, 1996 - Apple Computer, Inc.

Apparatus 10 may be used to capture a set of image data representing an object

... DSP 40 has outputs coupled to lines 35, 38 and 42 for controlling ASP 28, ...

# Apparatus and method for increasing a digital camera image capture rate by delaying image processing

US Pat. RE39213 - Filed Feb 2, 2001 - Apple Computer, Inc.

Apparatus 10 may be used to capture a set of image data representing an object

... DSP 40 has outputs coupled to lines 35, 38 and 42 for controlling ASP 28, ...

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information processing control method, dsp, di . Search Patents

Patent Search Patents 1 - 10 of 154 on information processing control method, dsp, digital signal pro

Image inputting apparatus and its control method, information processing apparatus and method, and print system

US Pat. 6867882 - Filed Jun 22, 2000 - Canon Kabushiki Kaisha

IMAGE INPUTTING APPARATUS AND ITS CONTROL METHOD, INFORMATION PROCESSING APPARATUS

AND METHOD, ... a digital signal processor (DSP) for image processes, ...

#### **Printer** read after print correlation **method** and apparatus

US Pat. 6896428 - Filed Aug 14, 2002 - Printronix, Inc.

Thus, a check of the decoded text in (C) is undertaken for processing and ... processed by a processor such as a common Digital Signal Processor DSP which ...

# Image processing apparatus, image processing method and recording medium with color image compacting

US Pat. 7023577 - Filed Nov 30, 2000 - Matsushita Electric Industrial Co., Ltd.

15 processing unit (CPU) used for computers, digital signal processor (DSP) etc.

The conversion of image data into a printing control language has been ...

## Method and apparatus for processing and downloading sound messages onto a permanent memory of a communication package

US Pat. 5719920 - Filed Nov 29, 1995 - The Messenger Group LLC

The CPC can digital signal processor means (DSP) for improving speech ... informa-

information, such as an accessory printer operably attached eo tion. to ...

#### Method and apparatus for compression and decompression of documents and the like using splines and spline-wavelets

US Pat. 5604824 - Filed Sep 22, 1994 - Houston Advanced Research Center

DSP 160 is the main processing unit for performing spline- wavelet reconstruction

process 148 of FIG. 17. Examples of modern digital signal processors ...

#### Method for memory optimization in a digital signal processor

US Pat. 6990571 - Filed Apr 25, 2001 - Intel Corporation

1 is a block diagram of one embodiment of a digital signal processor (DSP) 100.

DSP 100 includes image signal processors (isps) 150(1)-150()....

# Tag tansponder system and method to identify items for purposes such as locating, identifying, counting, inventorying, or the like

US Pat. 5648765 - Filed Mar 8, 1995

One suitable DSP circuit spenders 22-24, the placement of the ... The signal

processing function also can be it will be redundantly detected by a closer ...

#### Method and apparatus for configuring plural multimedia audio cards as a local area network

US Pat. 5519641 - Filed May 20, 1994 - International Business Machines Corporation

It should be noted that, for the sake of simplicity, two digital signal ...

required for simultaneously processing audio and data information by DSP 219 and ...

Method of polling second stations for functional quality and maintenance data in a discrete multitone spread spectrum communications system

US Pat. 6480522 - Filed Nov 28, 2000 - AT&T Wireless Services, Inc.

The 9124 digital signal processor 2114 in con-further includes three digital signal processing chips that, 55 junction with the C40 digital signal ...

Implantable stimulation device and **method** for determining ventricular and atrial sensitivity thresholds

US Pat. 6311089 - Filed Aug 20, 1999 - Pacesetter, Inc.

In operation, the CPU 504 serves as a main control processor within the ... and performs a variety of standard signal processing functions such as filtering ...

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## Patent Search Patents 1 - 10 of 63 on information processing control method, software download to a

# Method and system for processing using a CPU and digital signal processor

US Pat. 6981134 - Filed Apr 24, 2002 - Ricoh Company, Ltd.

The processor processing method is also suitable for the following second and third ... The download device 237 then downloads a source code to the DSP 238. ...

# Communication method for redirecting information to another port

US Pat. 6141706 - Filed Jan 22, 1999 - Xircom, Inc.

The DSP is the digital signal processor that actually perform math-ematical ... 34 that is executed to download the remaining modem control software. ...

## **Digital** noise blanker for communications systems and methods therefor

US Pat. 6292654 - Filed Nov 3, 1998 - Harris Corporation

The DSP type subsystems 28, 32, 34, 38 and 42 include signal and control processing arrangements including RAM memory 121 and a digital signal processor DSP ...

## Field programmable radio frequency communications equipment including a configurable if circuit, and method therefor

US Pat. 6343207 - Filed Nov 3, 1998 - Harris Corporation

The DSP type subsystems 28, 32, 34, 38 and 42 include signal and control processing arrangements including RAM memory 121 and a digital signal processor DSP ...

# System for accelerating the reconfiguration of a transceiver and method therefor

US Pat. 6539052 - Filed Nov 3, 1998 - Harris Corporation

The DSP type subsystems 28, 32, 34, 38 and 42 include signal and control processing arrangements including RAM memory 121 and a digital signal processor DSP ...

## Field programmable modulator-demodulator arrangement for radio frequency communications equipment and **method** therefor

US Pat. 6381265 - Filed Nov 3, 1998 - Harris Corporation

The DSP type subsystems 28, 32, 34, 38 and 42 include signal and control processing arrangements including RAM memory 121 and a digital signal processor DSP ...

#### Control system for controlling the processing data of a first in first out memory and method therefor

US Pat. 6359897 - Filed Nov 3, 1998 - Harris Corporation

The configurable digital signal processing circuit 22 includes a 15 re-programmable processor subsystem C (which for example can be the voice/data DSP ...

#### Audio-video conferencing system

US Pat. 5841763 - Filed Jun 13, 1995 - MultiLink, Inc.

If so, the host processor can download software routines to configure one of the available digital signal processors to perform the required processing. ...

## Apparatus and method for a programmable security processor

US Pat. 7073069 - Filed May 5, 2000 - Infineon Technologies AG

The software programmable processors 440 include a digital signal processor (DSP) 442 and a control micropro-cessor 444. The communication bus 434 links the ...

#### TCM revisiting system and method

US Pat. 6434200 - Filed Nov 3, 1998 - Harris Corporation The configurable digital signal processing circuit 22 includes a re-programmable processor subsystem C (which for example can be the voice/data DSP [VDSP] ...

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S15	1	"7031003"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:03
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S17	9	("20010035973"   "20020075510"   "20040190036"   "5500717"   "5669040"   "5740496"   "5907410"   "6249658"   "6567180").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 13:35
S18	153793	(image adj4 process\$5) and (control\$3 and method)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 13:38
S19	115527	S18 and (print\$4 or scan\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 13:40
S20	22	S19 and "translating unit"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 14:33

			1113CO1 )	/		
S21	14	"5867633"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:29
S22	3	"6067088"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:47
S23	64587	main adj3 control	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:48
S24	13486	S23 and software	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:48
S25	2052	S19 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:48
S26	984	S25 and variable	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:48
S27	857	S26 and execut\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:49
S28	285358	processing adj3 unit	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:49
S29	471	S27 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:50
S30	332	S29 and request	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:50
S31	331	S30 and program	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:51
S32	182	S31 and download\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:52
S33	178	S32 and convert\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:53
S34	114	S33 and translat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 15:53
S35	114	S34 and interface	US-PGPUB; USPAT; USOCR	OR .	ON	2007/01/30 16:16
S36	0	("2006/0061809").URPN.	USPAT	OR	ON	2007/01/30 15:57
S37	0	("2004/0261074").URPN.	USPAT	OR	ON	2007/01/30 16:00

S38	18	"computer controlled image processing"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 16:17
S39	0	"computer controlled image processing method"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 16:17
S40	80528	image adj3 process\$4	EPO; JPO	OR	ON	2007/01/30 16:17
S41	626620	print\$4 or scan\$4	EPO; JPO	OR	ON	2007/01/30 16:18
S42	493024	control\$4 and method	EPO; JPO	OR	ON	2007/01/30 16:18
S43	18803	S40 and S41	EPO; JPO	OR	ON	2007/01/30 16:18
S44	2551	S42 and S43	EPO; JPO	OR	ON	2007/01/30 16:19
S45	7	S44 and translat\$4	EPO; JPO	OR	ON	2007/01/30 16:20
S46	6083	dsp or "digital signal processor"	EPO; JPO	OR	ON	2007/01/30 16:21
S47	. 0	S45 and S46	EPO; JPO	OR	ON	2007/01/30 16:21
S48 <sub>.</sub>	. 6	S44 and S46	EPO; JPO	OR	ON	2007/01/30 16:26
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S54	1	"6981134"	US-PGPUB; USPAT	OR	ON	2007/01/31 10:26
S55	. 0	"382.clas"	US-PGPUB; USPAT	OR	ON	2007/01/31 10:26
S56	148384	"382"	US-PGPUB; USPAT	OR	ON	2007/01/31 10:26
S57	0	"382.ccls"	US-PGPUB; USPAT	OR	ON	2007/01/31 10:26
S58	0	"382.clas"	ÚS-PGPUB; USPAT	OR	ON	2007/01/31 10:27
S59	0	"382.class"	US-PGPUB; USPAT	OR	ON	2007/01/31 10:27
S60	0	("382.clas").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/31 10:27
S61	45012	"382".clas.	US-PGPUB; USPAT	OR	ON	2007/01/31 10:28
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